IMAGE orbit 2004 144 (05/23) 01:18 UT to 2004 144 (05/23) 16:46 UT PCAP **OVAL CLEFT** 02 **CUSP PSPHERE MSPHER** 16 -2 Z(SM) 14 4 06 12 .08 -6-55 3 1 0 -2 -32 0 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 06 -5 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLUE 1000 FREQ(kHz) 10 100 10

10:00 8.0 19.6 76.9 -50.2 21.7

13:00 7.9 13.1

74.0 -39.3 21.1

7:00 6.0 28.4 79.2 -62.7 22.5

4:00 1.3 14.0 74.5 72.3 10.5

UT 1:00 RE 6.3 L 6.3 ILAT 66.5

MLAT-3.0 MLT 21.4 16:00 5.5 5.8 65.5 -14.5 21.1

0

-2

-4

-6

-2

0

2

6

0

-2 X(SM)

Mon Dec 6 16:28:04 2004

Y(SM)

Z(SM)